

## STATE OF CALIFORNIA SIERRA NEVADA CONSERVANCY - RECOMMENDATION

### Sierra Nevada Conservancy Grant Program Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006 (Proposition 84)

**Subregion:** CENTRAL **County:** PLACER, NEVADA

**Applicant:** CALIFORNIA DEPARTMENT OF PARKS AND RECREATION

**Project Title:** VEGETATION MANAGEMENT: FOREST THINNING, BRUSH MASTICATION AND PRESCRIBED BURNING

**Application Number:** SNC 070236

### PROJECT SCOPE

This project will utilize various techniques (hand clearing, mastication and prescribed burning), as appropriate for different forest characteristics, to reduce fuel loading on 87 acres in the Donner Lake and Emigrant Canyon watersheds within Donner Memorial State Park. Support of this project will allow the applicant (DPR) to purchase necessary equipment for extensive brush mastication and pile burning as well as contract for hand thinning of heavier forest areas. DPR will also work with CAL Fire for prescribed burning of select areas, with DPR providing supporting fire protection control and night monitoring. Areas for fuel reduction include:

- Hand clearing and pile burning – 35 acres
- Brush mastication – 29 acres
- Prescribed burn – 23 acres.

### RECOMMENDATION

Approve at requested amount of \$214,044. This project will help create a strategic fire break within a heavily used recreational area, tying together existing project areas to improve watershed health through protection from wildfire. The project area is in a drainage area immediately adjacent to the east end of Donner Lake.

### LETTERS OF SUPPORT

No letters provided.

### PROJECT SCHEDULE

DETAILED PROJECT DELIVERABLES	TIMELINE
Prepare and advertise contract for thinning crew	July 2008
Identify cultural sites to be protected	July – Aug. 2008
Complete annual wildlife surveys in and around project area	July – Aug. 2008
Award contract for forest thinning	August 2008

Purchase equipment	Aug./Sept. 2008
Contract with CAL Fire for Prescribed Burn Plan	September 2008
Brush mastication	Sept. – Oct. 2008
Complete forest thinning	October 2008
Burn piles produced from hand thinning operations	Oct./Nov. 2008
Prescribed burn	Oct./Nov. 2008
<b>FINAL REPORT</b>	<b>February 28, 2009</b>

### PROJECT COSTS

<b>PROJECT BUDGET CATEGORIES</b>	<b>TOTAL SNC FUNDING</b>
Archaeological study	1,303
Equipment (masticating head and valves)	40,390
Brush mastication	17,400
Hand crew forest thinning	105,000
Pile burning	17,500
Prescribed burn support to CAL Fire	4,532
Administration and oversight	27,919
<b>GRAND TOTAL</b>	<b>\$214,044</b>

## **Project Summary**

Provide a summary (one-page maximum) that describes key elements of the project and states the total project cost.